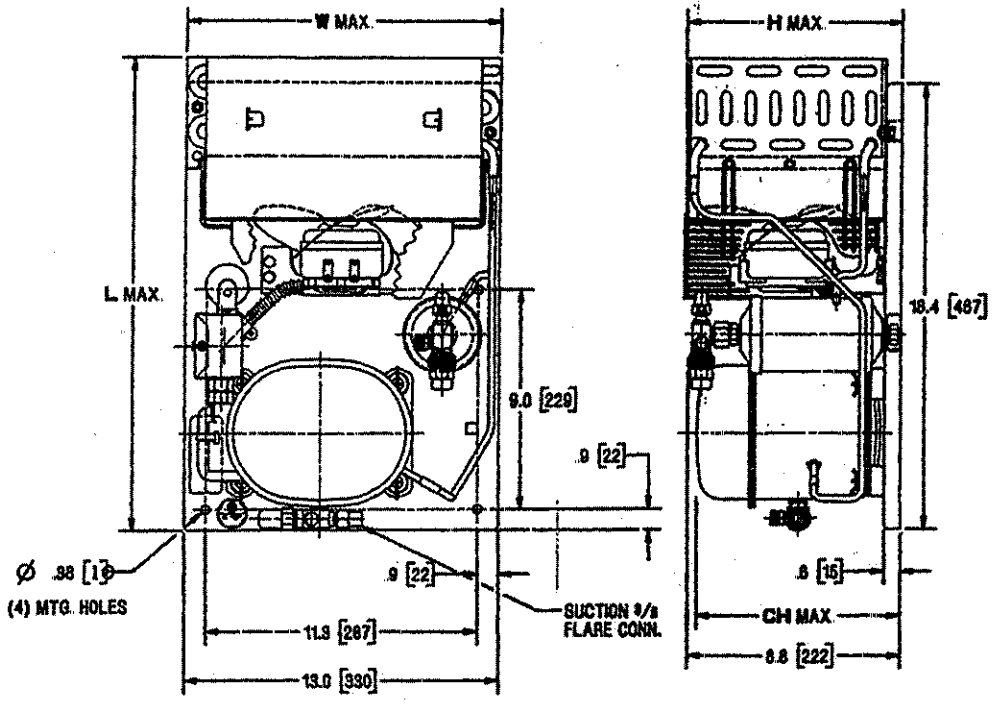
AEA2415AABXC

TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

Revision 2003

MODEL AEA2415AABXC (B/M 2B380-9) R-12 1/3 HP AIR COOLED



NOTE: DIMENSIONING = INCHES (MILLIMETERS)

Model	Dimensions				*Line Connection		Pumpdown 90 ◦ F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA2415AABXC	19.4	13.2	9.0	8.9	3/8 F	1/4 F	2.4#	280	13 AB	52

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - MUST BE EVACUATED 60 HZ Performance

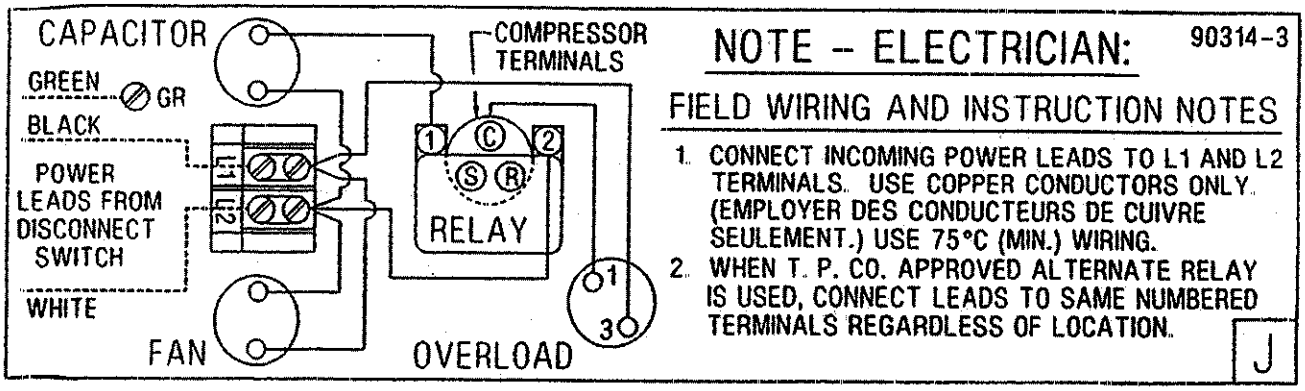
Approved Evap. Range		Ambient								
		90◦ F			100◦ F			110◦ F		
◦F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
-40	*11.0"	550	310	107	500	300	125	495	290	142
-30	*5.5"	980	360	115	900	360	133	800	355	152
-20	0.6	1380	420	123	1280	420	141	1180	420	162
-10	4.5	1800	480	133	1680	485	150	1500	490	173
0	9.2	2200	540	147	2050	550	160	1900	560	185
+10	14.6	2600	600	155	2450	610	173	2300	2300	198

* Inches of mercury below one atmosphere

Date: January 2003
Unit Catalog Update

SPECIFICATIONS	**AEA2415AABXC**
Nominal Voltage	115-1
Unit B/M	2B380-9
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	8.0
Max. Fuse Size (Amps)	15
Compressor Model	**AEA2415AAB**
Comp. Bill of Material	AE334AT-663
RLA/LRA	6.0/40.0
ESP Overload	P83533
ESP Relay	P82473
Electrical Box	AE1274-002
Start Capacitor	85PS110C92
Rating	270-324MFD/110V
Fan Motor (OEM)	810M006B45

Fan RLA	.46RLA
Replacement Motor	TFM61
Fan Motor Bracket	57156
Fan Blade	51561-1
Shroud	70854
Condenser	50823
Fan Guard	70837-2
Receiver Tank	51080
Receiver Tank Valve	31584-1 (1/4" F) RL
O' Ring Gasket	30334
Optional Outdoor Enclosure	TP-181D
Crankcase Heater (If Inc)	NA
Unit Drawing	SU1896-29
Schematic or Elect. Drawing	90314-3



Some parts listed may be optional or listed as replacement parts